



Fig 1

Fig 2

Heavy lines indicate 18 amp current capacity.

TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP22 TP23 TP24 TP25 TP26 TP27 TP28 TP29 TP30 TP31 TP32 TP33 TP34 TP35 TP36 TP37 TP38 TP39 TP40 TP41 TP42 TP43 TP44 TP45 TP46 TP47 TP48 TP49 TP50 TP51 TP52 TP53 TP54 TP55 TP56 TP57 TP58 TP59 TP60 TP61 TP62 TP63 TP64 TP65 TP66 TP67 TP68 TP69 TP70 TP71 TP72 TP73 TP74 TP75 TP76 TP77 TP78 TP79 TP80 TP81 TP82 TP83 TP84 TP85 TP86 TP87 TP88 TP89 TP90 TP91 TP92 TP93 TP94 TP95 TP96 TP97 TP98 TP99 TP100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Fig 2 is a detailed circuit diagram of a power supply and control system. It features a transformer (T1) with multiple secondary windings (8.5, 15, 25, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000). The transformer is connected to a bridge rectifier (D1-D4) and a filter capacitor (C1). The output of the filter is connected to a series of resistors (R1-R100) and capacitors (C1-C100). The circuit includes a feedback loop with a variable resistor (VR1) and a potentiometer (P1). The output of the feedback loop is connected to a series of resistors (R1-R100) and capacitors (C1-C100). The circuit also includes a series of diodes (D1-D100) and transistors (Q1-Q100). The output of the circuit is connected to a series of resistors (R1-R100) and capacitors (C1-C100). The circuit is designed to provide a stable output voltage of 18V. The components are labeled with their respective values and tolerances. The circuit is shown in a schematic diagram format with standard electronic symbols.

Heavy lines indicate
10 amp current capacity.

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